

* * * * * STN Columbus * * * * *

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COST IN U.S. DOLLARS

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TOTAL

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SESSION

FULL ESTIMATED COST

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0.21

FILE 'EPFULL' ENTERED AT 18:09:06 ON 16 MAY 2005

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FILE 'RDISCLOSURE' ENTERED AT 18:09:06 ON 16 MAY 2005

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FILE 'USPATFULL' ENTERED AT 18:09:06 ON 16 MAY 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 18:09:06 ON 16 MAY 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> s phenolic compound# and unsaturated dihydroxy compound#

L1 2 PHENOLIC COMPOUND# AND UNSATURATED DIHYDROXY COMPOUND#

=> d l1 1-2

L1 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 2004055085 PCTFULL ED 20040707 EW 200427

TIEN FLEXIBILIZED RESORCINOLIC NOVOLAK RESINS AND METHOD OF MAKING SAME

TIFR RESINES NOVALAC RESORCINE FLEXIBILISEES ET LEUR PROCEDE DE FABRICATION

IN DURAIRAJ, Raj, B., 123 Edgemeade Drive, Monroeville, PA 15146, US [US,
US];

LAWRENCE, Mark, A., 277 Lynn Ann Drive, New Kensington, PA 15068, US
[US, US]

PA INDSPEC CHEMICAL CORPORATION, 411 Seventh Avenue, Suite 300, Pittsburgh,
PA 15219, US [US, US], for all designates States except US;

DURAIRAJ, Raj, B., 123 Edgemeade Drive, Monroeville, PA 15146, US [US,
US], for US only;

LAWRENCE, Mark, A., 277 Lynn Ann Drive, New Kensington, PA 15068, US
[US, US], for US only

AG BAI, J., Benjamin, Jenkins & Gilchrist, 1401 McKinney, Suite 2700,
Houston, TX 77010-4034, US

LAF English

LA English

DT Patent

PI WO 2004055085 A1 20040701

DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2003-US39839 A 20031212
PRAI US 2002-60/433,307 20021213
ICM C08G008-04
ICS C08G008-22; C09J161-06; C09J161-12

L1 ANSWER 2 OF 2 USPATFULL on STN
AN 2004:190938 USPATFULL
TI Flexibilized resorcinolic novolak resins and method of making same
IN Durairaj, Raj B., Monroeville, PA, UNITED STATES
Lawrence, Mark A., New Kensington, PA, UNITED STATES
PA INDSPEC Chemical Corporation, Pittsburgh, PA (U.S. corporation)
PI US 2004147712 A1 20040729
AI US 2003-734521 A1 20031212 (10)
PRAI US 2002-433307P 20021213 (60)
DT Utility
FS APPLICATION
LN.CNT 1026
INCL INCLM: 528/106.000
NCL NCLM: 528/106.000
IC [7]
ICM: C08G065-38
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s phenol# and 1,4-dihydroxy-2-butene

4 FILES SEARCHED...

5 FILES SEARCHED...

7 FILES SEARCHED...

L2 58 PHENOL# AND 1,4-DIHYDROXY-2-BUTENE

=> s l2 and ?aldehyde#

TRUNCATION COMBINATION NOT VALID '?ALDEHYDE#'

Simultaneous left and right truncation is not possible for this combination of truncation symbols. For more information about truncation in the current file, enter "HELP TRUNCATION".

=> s l2 and ?aldehyde

1 FILES SEARCHED...

4 FILES SEARCHED...

5 FILES SEARCHED...

L3 38 L2 AND ?ALDEHYDE

=> s l3 and acid catalyst#

L4 5 L3 AND ACID CATALYST#

=> d l4 1-5

L4 ANSWER 1 OF 5 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

AN 1995:62994 EPFULL

DUPD 20020814 DUPW 200233

TIEN SUBSTITUTED 4-BIARYLBUTYRIC OR 5-BIARYLPENTANOIC ACIDS AND DERIVATIVES
AS MATRIX METALLOPROTEASE INHIBITORS.

TIFR ACIDES 4-BIARYLBUTYRIQUE OU 5-BIARYLPENTANOIQUE SUBSTITUES ET LEURS
DERIVES EN TANT QU'INHIBITEURS DE METALLOPROTEASES MATRICES.

TIDE SUBSTITUIERTE 4-BIARYLBUTYR-ODER 5-BIARYLPENTASAEUREN UND DERIVATE ALS
MATRIX METALLOPROTEASE INHIBITOREN.

IN KLUENDER, Harold, Clinton, Eugene, 27 Academy Road, Trumbull, CT 06611,
US;

BENZ, Guenter, Hans, Heinz, Herbert, Am Bolkumer Busch 5, D-42553
Velbert, DE;

BRITTELLI, David, Ross, 240 Stony Creek Road, Branford, CT 06405, US;

BULLOCK, William, Harrison, 1221 Town Walk Drive, Hamden, CT 06518, US;

COMBS, Kerry, Jeanne, 186 North Wittlesey Avenue, Wallingford, CT 06492,
US;

DIXON, Brian, Richard, 1220 Johnson Road, Woodbridge, CT 06525, US;

SCHNEIDER, Stephan, Paul-Ehrlich-Strasse 2, D-42113 Wuppertal, DE;

WOOD, Jill, Elizabeth, 72 Pickwick Road, Hamden, CT 06517, US;

VANZANDT, Michael, Christopher, Unit 11, 896 Quinnipiac Avenue, New Haven, CT 06513, US;
 WOLANIN, Donald, John, 320 Longmeadow Road, Orange, CT 06477, US;
 WILHELM, Scott, M., 255 Midland Drive, Orange, CT 06477, US
 Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741, US
 PA 923419
 AG Burkert, Frank, Bayer AG, Konzernbereich RP Patente und Lizenzen, 51368 Leverkusen, DE
 AGN 75171
 LAF English
 LA English
 LAP English
 TL German; English; French
 DT Patent
 PIT EPA1 Application published with search report
 PI EP 790974 A1 19970827
 WO 9615096 19960523
 DS AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1995-940572 A 19951109
 WO 1995-US14002 A 19951109
 PRAI US 1994-339846 A 19941115
 IC.VER 7
 ICM C07C059-88
 ICS A61K031-19; C07D213-00; C07C059-48; C07C059-68; C07C059-90; C07D333-00; C07D241-00; C07D275-00; C07D207-00

 AN 1995:62994 EPFULL
 DUPD 20030806 DUPW 200332
 TIEN SUBSTITUTED 4-BIARYLBUTYRIC OR 5-BIARYLPENTANOIC ACIDS AND DERIVATIVES AS MATRIX METALLOPROTEASE INHIBITORS.
 TIFR ACIDES 4-BIARYLBUTYRIQUE OU 5-BIARYLPENTANOIQUE SUBSTITUES ET LEURS DERIVES EN TANT QU'INHIBITEURS DE METALLOPROTEASES MATRICES.
 TIDE SUBSTITUIERTE 4-BIARYLBUTYR-ODER 5-BIARYLPENTASAeUREN UND DERIVATE ALS MATRIX METALLOPROTEASE INHIBITOREN.
 IN KLUENDER, Harold, Clinton, Eugene, 27 Academy Road, Trumbull, CT 06611, US;
 BENZ, Guenter, Hans, Heinz, Herbert, Am Bolkumer Busch 5, D-42553 Velbert, DE;
 BRITTELLI, David, Ross, 240 Stony Creek Road, Branford, CT 06405, US;
 BULLOCK, William, Harrison, 1221 Town Walk Drive, Hamden, CT 06518, US;
 COMBS, Kerry, Jeanne, 186 North Wittlesey Avenue, Wallingford, CT 06492, US;
 DIXON, Brian, Richard, 1220 Johnson Road, Woodbridge, CT 06525, US;
 SCHNEIDER, Stephan, Paul-Ehrlich-Strasse 2, D-42113 Wuppertal, DE;
 WOOD, Jill, Elizabeth, 72 Pickwick Road, Hamden, CT 06517, US;
 VANZANDT, Michael, Christopher, Unit 11, 896 Quinnipiac Avenue, New Haven, CT 06513, US;
 WOLANIN, Donald, John, 320 Longmeadow Road, Orange, CT 06477, US;
 WILHELM, Scott, M., 255 Midland Drive, Orange, CT 06477, US
 Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741, US
 PA 923419
 AG Burkert, Frank, Bayer AG, Konzernbereich RP Patente und Lizenzen, 51368 Leverkusen, DE
 AGN 75171
 LAF English
 LA English
 LAP English
 TL German; English; French
 DT Patent
 PIT EPB1 Granted patent
 PI EP 790974 B1 20020814
 WO 9615096 19960523
 DS AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1995-940572 A 19951109
 WO 1995-US14002 A 19951109
 PRAI US 1994-339846 A 19941115
 REP EP 180290 A
 EP 465879 A

FR 2503140 A
GB 1565616 A
US 3182061 A

IC.VER 7

ICM C07C059-88

ICS A61K031-19; C07D213-00; C07C059-48; C07C059-68; C07C059-90; C07D333-00;
C07D241-00; C07D275-00; C07D207-00

L4 ANSWER 2 OF 5 USPATFULL on STN

AN 2004:190938 USPATFULL

TI Flexibilized resorcinolic novolak resins and method of making same

IN Durairaj, Raj B., Monroeville, PA, UNITED STATES

Lawrence, Mark A., New Kensington, PA, UNITED STATES

PA INDSPEC Chemical Corporation, Pittsburgh, PA (U.S. corporation)

PI US 2004147712 A1 20040729

AI US 2003-734521 A1 20031212 (10)

PRAI US 2002-433307P 20021213 (60)

DT Utility

FS APPLICATION

LN.CNT 1026

INCL INCLM: 528/106.000

NCL NCLM: 528/106.000

IC [7]

ICM: C08G065-38

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 5 USPATFULL on STN

AN 2000:174708 USPATFULL

TI Substituted 5-biarylpentanoic acids and derivatives as matrix
metalloprotease inhibitors

IN Kluender, Harold Clinton Eugene, Trumbull, CT, United States

Benz, Guenter Hans Heinz Herbert, Velbert, Germany, Federal Republic of

Brittelli, David Ross, Branford, CT, United States

Bullock, William Harrison, Hamden, CT, United States

Combs, Kerry Jeanne, Wallingford, CT, United States

Dixon, Brian Richard, Woodbridge, CT, United States

Schneider, Stephan, Wuppertal, Germany, Federal Republic of

Wood, Jill Elizabeth, Hamden, CT, United States

VanZandt, Michael Christopher, New Haven, CT, United States

Wolanin, Donald John, Orange, CT, United States

Wilhelm, Scott M., Orange, CT, United States

PA Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)

PI US 6166082 20001226

AI US 1998-57679 19980409 (9)

RLI Continuation of Ser. No. US 1995-539409, filed on 6 Nov 1995, now
patented, Pat. No. US 5789434 which is a continuation-in-part of Ser.
No. US 1994-339846, filed on 15 Nov 1994, now abandoned

DT Utility

FS Granted

LN.CNT 6861

INCL INCLM: 514/570.000

INCLS: 514/545.000; 514/448.000; 514/422.000; 514/423.000; 562/459.000;
560/051.000; 549/070.000; 548/527.000; 548/530.000; 548/531.000

NCL NCLM: 514/570.000

NCLS: 514/422.000; 514/423.000; 514/448.000; 514/545.000; 548/527.000;
548/530.000; 548/531.000; 549/070.000; 560/051.000; 562/459.000

IC [7]

ICM: A61K031-19

ICS: A61K031-235; A61K031-38; C07C059-74; C07D409-00

EXF 562/459; 560/51; 514/545; 514/570; 514/448; 514/422; 514/423; 549/70;
548/527; 548/530; 548/531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 5 USPATFULL on STN

AN 1998:92055 USPATFULL

TI Derivatives of substituted 4-biarylbutyric acid as matrix
metalloprotease inhibitors

IN Kluender, Harold Clinton Eugene, Trumbull, CT, United States

Benz, Guenter Hans Heinz Herbert, Velbert, Germany, Federal Republic of
 Brittelli, David Ross, Branford, CT, United States
 Bullock, William Harrison, Hamden, CT, United States
 Combs, Kerry Jeanne, Wallingford, CT, United States
 Dixon, Brian Richard, Woodbridge, CT, United States
 Schneider, Stephan, Wuppertal, Germany, Federal Republic of
 Wood, Jill Elizabeth, Hamden, CT, United States
 VanZandt, Michael Christopher, New Haven, CT, United States
 Wolanin, Donald John, Orange, CT, United States
 Wilhelm, Scott M., Orange, CT, United States
 PA Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)
 PI US 5789434 19980804
 AI US 1995-539409 19951106 (8)
 RLI Continuation-in-part of Ser. No. US 1994-339846, filed on 15 Nov 1994
 DT Utility
 FS Granted
 LN.CNT 6746
 INCL INCLM: 514/414.000
 INCLS: 514/423.000; 548/473.000; 548/478.000; 548/533.000
 NCL NCLM: 514/414.000
 NCLS: 514/423.000; 548/473.000; 548/478.000; 548/533.000
 IC [6]
 ICM: A61K031-405
 ICS: A61K031-40; C07D209-48; C07D207-08
 EXF 562/459; 562/431; 549/72; 549/78; 548/473; 548/478; 548/533; 514/414;
 514/423
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 5 USPATFULL on STN
 AN 81:64305 USPATFULL
 TI Process for heat sealing polyurethane foam
 IN Phillips, Barry A., Slovan, PA, United States
 Spitler, Keith G., Bethel Park, PA, United States
 Keegan, Richard E., New Martinsville, WV, United States
 PA Mobay Chemical Corporation, Pittsburgh, PA, United States (U.S.
 corporation)
 PI US 4302272 19811124
 AI US 1980-112046 19800114 (6)
 RLI Continuation of Ser. No. US 1979-8030, filed on 31 Jan 1979, now
 abandoned
 DT Utility
 FS Granted
 LN.CNT 725
 INCL INCLM: 156/309.900
 INCLS: 156/078.000; 156/082.000; 156/273.000; 156/320.000; 156/322.000;
 264/046.400; 428/310.000; 428/320.000; 521/156.000; 521/171.000;
 521/904.000; 521/914.000; 528/065.000; 528/073.000
 NCL NCLM: 156/309.900
 NCLS: 156/078.000; 156/082.000; 156/273.300; 156/320.000; 156/322.000;
 264/046.400; 264/413.000; 428/304.400; 521/156.000; 521/171.000;
 521/904.000; 521/914.000; 528/065.000; 528/073.000
 IC [3]
 ICM: B32B031-20
 EXF 156/78; 156/308.2; 156/82; 156/309.9; 156/273; 156/320; 156/322;
 428/310; 428/320; 264/46.4; 528/65; 528/73; 521/156; 521/904; 521/171;
 521/914
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s l3 and acid# and catalyst#
 L5 28 L3 AND ACID# AND CATALYST#

=> s l5 and resorcinol?
 L6 12 L5 AND RESORCINOL?

=> d l6 1-12

L6 ANSWER 1 OF 12 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

AN 2001:87190 EPFULL
 DUPD 20020410 DUPW 200215
 TIEN FLAME-RETARDANT RESIN COMPOSITION, MOLDINGS THEREOF AND FLAME RETARDANT.
 TIFR COMPOSITION DE RESINE IGNIFUGEANTE, PIECES MOULEES CONSTITUEES D'UNE
 TELLE RESINE ET IGNIFUGEANT.
 IN MATSUMOTO, Hideki, 1-82-G305, Ikegamidai, Midori-ku, Nagoya-shi, Aichi
 458-0044, JP;
 KOYAMA, Masafumi, 2-1-D302, Ikegamidai, Midori-ku, Nagoya-shi, Aichi
 458-0044, JP;
 YAMAUCHI, Koji, 13500 Copper Croft Run APT E, Blacksburg, VA 24060, US
 PA TORAY INDUSTRIES, INC., 1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo
 103-8666, JP
 PAN 2121731
 LAF Japanese
 LA English
 LAP English
 TL English; French
 DT Patent
 PIT WOA1 International application published with search report
 PI WO 2002012393 A1 20020214
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
 AI EP 2001-954461 A 20010806
 WO 2001-JP6740 A 20010806
 PRAI JP 2000-239482 A 20000808
 IC.VER 7
 ICM C08L051-04
 ICS C08K005-521; C08L085-02; C08L067-02

AN 2001:87190 EPFULL
 DUPD 20041110 DUPW 200446
 TIEN FLAME-RETARDANT RESIN COMPOSITION, MOLDINGS THEREOF AND FLAME RETARDANT.
 TIFR COMPOSITION DE RESINE IGNIFUGEANTE, PIECES MOULEES CONSTITUEES D'UNE
 TELLE RESINE ET IGNIFUGEANT.
 TIDE FLAMMGESCHUEtZTE HARZZUSAMMENSETZUNG, FORMMASSEN DARAUS UND
 FLAMMSCHUTZMITTEL.
 IN MATSUMOTO, Hideki, 1-82-G305, Ikegamidai, Midori-ku, Nagoya-shi, Aichi
 458-0044, JP;
 KOYAMA, Masafumi, 2-1-D302, Ikegamidai, Midori-ku, Nagoya-shi, Aichi
 458-0044, JP;
 YAMAUCHI, Koji, 1-82 TORAY-Shataku A102, Ikegamidai, Midori-ku,
 Nagoya-shi, Aichi 458-0044, JP
 PA TORAY INDUSTRIES, INC., 1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo
 103-8666, JP
 PAN 2121731
 AG Kador & Partner, Corneliusstrasse 15, 80469 Muenchen, DE
 AGN 100211
 LAF Japanese
 LA English
 LAP English
 TL German; English; French
 DT Patent
 PIT EPA1 Application published with search report
 PI EP 1312644 A1 20030521
 WO 2002012393 20020214
 DS DE FR GB
 AI EP 2001-954461 A 20010806
 WO 2001-JP6740 A 20010806
 PRAI JP 2000-239482 A 20000808
 IC.VER 7
 ICM C08L051-04
 ICS C08K005-521; C08L085-02; C08L067-02; C08L051-00; C08L053-00; C08L055-00

L6 ANSWER 2 OF 12 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

AN 1995:43703 EPFULL
 DUPD 19980218 DUPW 199808
 TIEN POLYETHER GLYCOLS AND ALCOHOLS DERIVED FROM 3,4-EPOXY-1-BUTENE.

TIFR POLYETHER GLYCOLS ET ALCOOLS DERIVES DU 3,4-EPOXY-1-BUTENE.
 TIDE POLYETHERGLYOLE UND ALKOHOLE AUS 3,4-EPOXY-1-RUTEN.
 IN MATAYABAS, James, C., Jr., 3429 Wesley Road, Kingsport, TN 37664, US;
 FALLING, Stephen, N., 246 Willowbend Drive, Kingsport, TN 37660, US
 PA EASTMAN CHEMICAL COMPANY, 100 North Eastman Road, Kingsport, TN 37660,
 US
 PAN 1745731
 AG Joensson, Hans-Peter, Dr.Dipl.-Chem., et al, Patentanwaelte von Kreisler
 Selting Werner Postfach 10 22 41, 50462 Koeln, DE
 AGN 61901
 LAF English
 LA English
 LAP English
 TL German; English; French
 DT Patent
 PIT EPA1 Application published with search report
 PI EP 740677 A1 19961106
 WO 9519381 19950720
 DS DE ES GB NL
 AI EP 1995-908528 A 19950117
 WO 1995-US594 A 19950117
 PRAI US 1994-181736 A 19940118
 IC.VER 6
 ICM C08G065-14
 ICS C08G065-10; C08G065-28

AN 1995:43703 EPFULL
 DUPD 20000419 DUPW 200016
 TIEN POLYETHER GLYCOLS AND ALCOHOLS DERIVED FROM 3,4-EPOXY-1-BUTENE.
 TIFR POLYETHER GLYCOLS ET ALCOOLS DERIVES DU 3,4-EPOXY-1-BUTENE.
 TIDE POLYETHERGLYOLE UND ALKOHOLE AUS 3,4-EPOXY-1-RUTEN.
 IN MATAYABAS, James, C., Jr., 3429 Wesley Road, Kingsport, TN 37664, US;
 FALLING, Stephen, N., 246 Willowbend Drive, Kingsport, TN 37660, US
 PA EASTMAN CHEMICAL COMPANY, 100 North Eastman Road, Kingsport, TN 37660,
 US
 PAN 1745731
 AG Joensson, Hans-Peter, Dr.Dipl.-Chem., et al, Patentanwaelte von Kreisler
 Selting Werner Postfach 10 22 41, 50462 Koeln, DE
 AGN 61901
 LAF English
 LA English
 LAP English
 TL German; English; French
 DT Patent
 PIT EPB1 Granted patent
 PI EP 740677 B1 19990428
 WO 9519381 19950720
 DS DE ES GB NL
 AI EP 1995-908528 A 19950117
 WO 1995-US594 A 19950117
 PRAI US 1994-181736 A 19940118
 REN DATABASE WPI Derwent Publications Ltd., London, GB; AN 86-152969(24)
 & JP,A,61 086 450 (DAINIPPON) 1 May 1986;
 DATABASE WPI Week 8641, 3 December 1986 Derwent Publications Ltd.,
 London, GB; AN 86-267341(41) & JP,A,61 192 729 (MITSUI TOATSU CHEM INC)
 27 August 1986;
 Die Makromolekulare Chemie 111 (1968) 236-246;
 F.E. BAILEY, JR.: "Alkylene Oxides and Their Polymers" , 1991,
 MARCEL DEKKER, INC., NEW YORK
 REP GB 2022106 A
 US 3442876 A
 US 5155283 A
 IC.VER 7
 ICM C08G065-14
 ICS C08G065-10; C08G065-28

AN 1987:27649 EPFULL
DUPD 19911218 DUPW 199151
TIEN Bismaleimide formulations containing olefinic ether modifiers.
TIFR Compositions de bismaleimide contenant des ethers olefiniques comme
modificateurs.
TIDE Bismaleimid-Zusammensetzungen, die olefinische Aether als Modifikator
enthalten.
IN Domeier, Linda Ann, 37 Saxonney Circle, Flemington New Jersey 08822, US
PA AMOCO CORPORATION, 200 East Randolph Drive, Chicago Illinois 60601, US
PAN 683000
AG Laredo, Jack Joseph, et al, Elkington and Fife, Prospect House, 8
Pembroke Road, Sevenoaks, Kent TN13 1XR, GB
AGN 32841
LAF English
LA English
LAP English
TL German; English; French
DT Patent
PIT EPB1 Granted patent
PI EP 253600 B1 19911218
DS CH DE FR GB IT LI NL SE
AI EP 1987-306163 A 19870713
PRAI US 1986-885723 A 19860715
REP US 4298720 A
IC.VER 6
ICM C08F222-40

L6 ANSWER 4 OF 12 PCTFULL COPYRIGHT 2005 Univention on STN
AN 1995019381 PCTFULL ED 20020514
TIEN POLYETHER GLYCOLS AND ALCOHOLS DERIVED FROM 3,4-EPOXY-1-BUTENE
TIFR POLYETHER GLYCOLS ET ALCOOLS DERIVES DU 3,4-EPOXY-1-BUTENE
IN MATAYABAS, James, C., Jr.;
FALLING, Stephen, N.
PA EASTMAN CHEMICAL COMPANY
LA English
DT Patent
PI WO 9519381 A1 19950720
DS W: CA CN JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
SE
AI WO 1995-US594 A 19950117
PRAI US 1994-8/181,736 19940118
ICM C08G065-14
ICS C08G065:10; C08G065:28

L6 ANSWER 5 OF 12 USPATFULL on STN
AN 2004:190938 USPATFULL
TI Flexibilized **resorcinolic** novolak resins and method of making
same
IN Durairaj, Raj B., Monroeville, PA, UNITED STATES
Lawrence, Mark A., New Kensington, PA, UNITED STATES
PA INDSPEC Chemical Corporation, Pittsburgh, PA (U.S. corporation)
PI US 2004147712 A1 20040729
AI US 2003-734521 A1 20031212 (10)
PRAI US 2002-433307P 20021213 (60)
DT Utility
FS APPLICATION
LN.CNT 1026
INCL INCLM: 528/106.000
NCL NCLM: 528/106.000
IC [7]
ICM: C08G065-38

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 12 USPATFULL on STN
AN 2004:121248 USPATFULL
TI Flame-retardant resin composition, moldings thereof and flame retardant
IN Matsumoto, Hideki, Aichi, JAPAN
Koyama, Masafumi, Chiba, JAPAN

Yamauchi, Koji, Nagoya, JAPAN
PI US 2004092664 A1 20040513
AI US 2003-344071 A1 20030327 (10)
WO 2001-JP6740 20010806
PRAI JP 2000-239482 20000808
DT Utility
FS APPLICATION
LN.CNT 1034
INCL INCLM: 525/107.000
NCL NCLM: 525/107.000
IC [7]

ICM: C08F008-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 12 USPATFULL on STN
AN 96:63268 USPATFULL
TI Preparation of polyether glycols and alcohols by the polymerization
3,4-epoxy-1-butene
IN Matayabas, Jr., James C., Kingsport, TN, United States
Falling, Stephen N., Kingsport, TN, United States
PA Eastman Chemical Company, Kingsport, TN, United States (U.S.
corporation)
PI US 5536882 19960716
AI US 1995-398245 19950303 (8)
RLI Division of Ser. No. US 1994-181736, filed on 18 Jan 1994, now patented,
Pat. No. US 5434314
DT Utility
FS Granted
LN.CNT 396
INCL INCLM: 568/616.000
INCLS: 568/650.000; 568/651.000; 568/670.000; 568/675.000; 536/120.000
NCL NCLM: 568/616.000
NCLS: 536/120.000; 568/650.000; 568/651.000; 568/670.000; 568/675.000
IC [6]
ICM: C07C041-06
EXF 568/675; 568/616; 568/650; 568/651; 568/670; 536/120
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 12 USPATFULL on STN
AN 95:65081 USPATFULL
TI Polyether glycols and alcohols derived from 3,4-epoxy-1-butene
IN Matayabas, Jr., James C., Kingsport, TN, United States
Falling, Stephen N., Kingsport, TN, United States
PA Eastman Chemical Company, Kingsport, TN, United States (U.S.
corporation)
PI US 5434314 19950718
AI US 1994-181736 19940118 (8)
DT Utility
FS Granted
LN.CNT 401
INCL INCLM: 568/616.000
INCLS: 568/670.000; 568/650.000; 568/651.000; 536/120.000
NCL NCLM: 568/616.000
NCLS: 536/120.000; 568/650.000; 568/651.000; 568/670.000
IC [6]
ICM: C07C043-11
ICS: C07C043-18
EXF 568/616; 568/670; 568/650; 568/651; 536/120
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 12 USPATFULL on STN
AN 89:63086 USPATFULL
TI Bismaleimide formulations containing olefinic ether modifiers
IN Domeier, Linda A., Flemington, NJ, United States
PA Amoco Corporation, Chicago, IL, United States (U.S. corporation)
PI US 4853449 19890801
AI US 1988-142670 19880107 (7)
RLI Continuation of Ser. No. US 1986-885723, filed on 15 Jul 1986, now

abandoned
DT Utility
FS Granted
LN.CNT 819
INCL INCLM: 526/259.000
INCLS: 524/700.000; 526/262.000
NCL NCLM: 526/259.000
NCLS: 524/700.000; 526/262.000
IC [4]
ICM: C08F226-06
EXF 526/259; 526/262
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 12 USPATFULL on STN
AN 88:29469 USPATFULL
TI Prepreg resin from aromatic bismaleimide and ethylenically unsaturated
coreactant
IN Domeier, Linda A., Somerville, NJ, United States
PA Amoco Corporation, Chicago, IL, United States (U.S. corporation)
PI US 4743647 19880510
AI US 1986-944431 19861218 (6)
RLI Division of Ser. No. US 1985-761432, filed on 2 Aug 1985, now patented,
Pat. No. US 4654407
DT Utility
FS Granted
LN.CNT 660
INCL INCLM: 524/516.000
INCLS: 524/548.000; 525/205.000; 525/282.000; 526/262.000; 528/322.000
NCL NCLM: 524/516.000
NCLS: 524/548.000; 525/205.000; 525/282.000; 526/262.000; 528/322.000
IC [4]
ICM: C08F122-40
EXF 526/262; 525/205; 525/282; 524/516; 524/548; 528/322
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 11 OF 12 USPATFULL on STN
AN 87:62108 USPATFULL
TI Bismaleimides and prepreg resins therefrom
IN Domeier, Linda A., Somerville, NJ, United States
Gardner, Hugh C., Somerville, NJ, United States
PA Amoco Corporation, Chicago, IL, United States (U.S. corporation)
PI US 4691025 19870901
AI US 1983-564400 19831222 (6)
DT Utility
FS Granted
LN.CNT 621
INCL INCLM: 548/521.000
INCLS: 528/172.000; 428/251.000; 524/726.000
NCL NCLM: 548/521.000
NCLS: 524/726.000; 528/172.000
IC [4]
ICM: C08G020-32
EXF 548/521; 528/172; 426/251; 524/726
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 12 OF 12 USPATFULL on STN
AN 87:22622 USPATFULL
TI Aromatic bismaleimide and prepreg resin therefrom
IN Domeier, Linda A., Somerville, NJ, United States
PA Amoco Corporation, Chicago, IL, United States (U.S. corporation)
PI US 4654407 19870331
AI US 1985-761432 19850802 (6)
DT Utility
FS Granted
LN.CNT 656
INCL INCLM: 526/262.000
INCLS: 528/322.000; 548/407.000; 548/521.000
NCL NCLM: 526/262.000

NCLS: 528/322.000; 548/407.000; 548/521.000

IC [4]

ICM: C08F122-40

EXF 526/262; 528/322; 548/521; 548/407

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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Day : Monday
Date: 5/16/2005

Time: 18:05:22

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Inventor Name Search Result

Your Search was:

Last Name = DURAIRAJ

First Name = RAJ

Application#	Patent#	Status	Date Filed	Title	Inventor Name 28
<u>60612695</u>	Not Issued	020	09/24/2004	PENTANEDIOL-MODIFIED PHENOLIC RESINS AND APPLICATIONS THEREOF	DURAIRAJ, RAJ B.
<u>60612021</u>	Not Issued	020	09/22/2004	PHOSPHATE ESTER FLAME RETARDANTS FROM RESORCINOL CABONATES	DURAIRAJ, RAJ B.
<u>60611962</u>	Not Issued	020	09/22/2004	PHOSPHATE ESTER FLAME RETARDANTS FROM RESORCINOL - KETONE REACTION PRODUCTS	DURAIRAJ, RAJ B.
<u>60611940</u>	Not Issued	020	09/22/2004	BENZOYL RESORCINOL BASED PHOSPHATE ESTER COMPOUNDS AS FLAME RETARDANT MATERIALS	DURAIRAJ, RAJ B.
<u>60433307</u>	Not Issued	159	12/13/2002	FLEXIBILIZED RESORCINOLIC NOVOLAK RESINS	DURAIRAJ, RAJ
<u>60433306</u>	Not Issued	159	12/13/2002	PHENOLIC MODIFIED RESORCINOLIC RESINS FOR RUBBER COMPOUNDING	DURAIRAJ, RAJ
<u>60103931</u>	Not Issued	159	10/13/1998	NOVEL RESORCINOL BASED LIQUID DIOLS	DURAIRAJ, RAJ B.
<u>11089514</u>	Not Issued	019	01/01/0001	RESORCINOLIC DERIVATIVE FOR RUBBER COMPOUNDS	DURAIRAJ, RAJ B.
<u>11084298</u>	Not Issued	020	03/18/2005	SILANE-MODIFIED PHENOLIC RESINS AND APPLICATIONS THEREOF	DURAIRAJ, RAJ B.
<u>10734521</u>	Not Issued	071	12/12/2003	FLEXIBILIZED RESORCINOLIC NOVOLAK RESINS AND METHOD OF MAKING SAME	DURAIRAJ, RAJ B.
<u>10446968</u>	<u>6875807</u>	150	05/28/2003	SILANE-MODIFIED PHENOLIC RESINS AND APPLICATIONS THEREOF	DURAIRAJ, RAJ B.
<u>10369366</u>	<u>6828383</u>	150	02/18/2003	PHENOLIC MODIFIED	DURAIRAJ, RAJ

				RESORCINOLIC RESINS FOR RUBBER COMPOUNDING	
<u>10368753</u>	Not Issued	071	02/18/2003	MODIFIED RESORCINOL RESINS AND APPLICATIONS THEREOF	DURAIRAJ, RAJ
<u>10120671</u>	<u>6586607</u>	150	04/11/2002	PROCESS FOR MAKING DIGLYCIDYLETHER OF ALKOXYLATED RESORCINOL	DURAIRAJ, RAJ B.
<u>10033060</u>	<u>6531637</u>	150	12/27/2001	RESORCINOL PRODUCTION FROM THE HYDROLYSIS OF META-PHENYLENEDIAMINE	DURAIRAJ, RAJ B.
<u>09993140</u>	<u>6605670</u>	150	11/06/2001	NOVEL RESORCINOLIC DERIVATIVES AND METHODS OF MAKING AND USING THE SAME	DURAIRAJ, RAJ
<u>09742587</u>	<u>6541551</u>	150	12/21/2000	RESORCINOLIC DERIVATIVE FOR RUBBER COMPOUNDS	DURAIRAJ, RAJ B.
<u>09742586</u>	<u>6472457</u>	150	12/21/2000	NONFORMALDEHYDE, NONFUMING RESORCINOLIC RESINS AND METHODS OF MAKING AND USING THE SAME	DURAIRAJ, RAJ B.
<u>09394209</u>	<u>6303732</u>	150	09/10/1999	NOVEL DIOL BLENDS AND METHODS FOR MAKING AND USING THE SAME	DURAIRAJ, RAJ B.
<u>09393255</u>	Not Issued	161	09/10/1999	NOVEL AROMATIC DIOLS AND METHODS FOR MAKING AND USING THE SAME	DURAIRAJ, RAJ B.
<u>09130221</u>	<u>5945500</u>	150	08/06/1998	NON-VOLATILE RESORCINOLIC RESINS AND METHODS OF MAKING AND USING THE SAME	DURAIRAJ, RAJ B.
<u>09034143</u>	<u>6350921</u>	150	02/24/1998	PROCESS FOR THE PRODUCTION OF A DIHYDROXYBENZENE AND DICARBINOL FROM DIISOPROPYLBENZENE	DURAIRAJ, RAJ B.
<u>08812517</u>	<u>5936056</u>	150	03/07/1997	NON-VOLATILE RESORCINOLIC RESINS AND METHODS OF MAKING AND USING THE SAME	DURAIRAJ, RAJ B.
<u>08161465</u>	Not Issued	168	12/01/1993	RESORCINOL-BASED EPOXY RESINS	DURAIRAJ, RAJ B.
<u>08003987</u>	<u>5300618</u>	150	01/15/1993	RESORCINOL-BASED EPOXY RESINS	DURAIRAJ, RAJ B.

Day : Monday
Date: 5/16/2005


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Time: 18:06:03

Inventor Name Search Result

Your Search was:

Last Name = LAWRENCE

First Name = MARK

Application#	Patent#	Status	Date Filed	Title	Inventor Name 49
60612695	Not Issued	020	09/24/2004	PENTANEDIOL-MODIFIED PHENOLIC RESINS AND APPLICATIONS THEREOF	LAWRENCE, MARK A.
60536242	Not Issued	159	01/13/2004	PAINT STATION	LAWRENCE, MARK
60492633	Not Issued	159	08/05/2003	FOLDING BENCH WITH HAND TRUCK CAPABILITIES	LAWRENCE, MARK
60433307	Not Issued	159	12/13/2002	FLEXIBILIZED RESORCINOLIC NOVOLAK RESINS	LAWRENCE, MARK A.
60433306	Not Issued	159	12/13/2002	PHENOLIC MODIFIED RESORCINOLIC RESINS FOR RUBBER COMPOUNDING	LAWRENCE, MARK A.
60395143	Not Issued	159	07/09/2002	DECISION GURU	LAWRENCE, MARK
60216767	Not Issued	159	07/06/2000	PROCESS GURU	LAWRENCE, MARK
60149218	Not Issued	159	08/16/1999	SMARTLOADER	LAWRENCE, MARK
60149105	Not Issued	159	08/16/1999	4U2 DESIGN STUDIO	LAWRENCE, MARK
60140479	Not Issued	159	06/22/1999	PERFORMANCE ENHANCEMENT TOOL	LAWRENCE, MARK
60039006	Not Issued	159	02/25/1997	CUSTOMER SERVICE EXPERT SYSTEM FOR WIRELESS CARRIERS	LAWRENCE, MARK H.
11084298	Not Issued	020	03/18/2005	SILANE-MODIFIED PHENOLIC RESINS AND APPLICATIONS THEREOF	LAWRENCE, MARK A.
11080371	Not Issued	019	03/15/2005	METHODS AND SYSTEMS FOR PROVIDING INDEX	LAWRENCE, MARK A.

				DATA FOR PRINT JOB DATA	
<u>11077514</u>	Not Issued	020	03/10/2005	SYSTEM DATA INTERFACES, RELATED ARCHITECTURES, PRINT SYSTEM DATA INTERFACES AND RELATED PRINT SYSTEM ARCHITECTURES	LAWRENCE, MARK A.
<u>11067361</u>	Not Issued	020	02/25/2005	PRINT JOB QUEUING AND SCHEDULING SYSTEMS AND METHODS	LAWRENCE, MARK A.
<u>11064172</u>	Not Issued	020	02/23/2005	AUTOMATED POLICY CHANGE ALERT IN A DISTRIBUTED ENTERPRISE	LAWRENCE, MARK DAVID
<u>11034269</u>	Not Issued	030	01/12/2005	PAINT STATION	LAWRENCE, MARK
<u>11026350</u>	Not Issued	020	12/30/2004	DISTRIBUTED CLIENT SIDE PRINTING METHODS AND SYSTEMS	LAWRENCE, MARK A.
<u>11021865</u>	Not Issued	020	12/23/2004	SYSTEMS AND PROCESSES FOR SELF-HEALING AN IDENTITY STORE	LAWRENCE, MARK DAVID
<u>11021750</u>	Not Issued	020	12/23/2004	MANAGING ELEVATED RIGHTS ON A NETWORK	LAWRENCE, MARK DAVID
<u>11021746</u>	Not Issued	030	12/23/2004	SYSTEMS AND PROCESSES FOR MANAGING POLICY CHANGE IN A DISTRIBUTED ENTERPRISE	LAWRENCE, MARK DAVID
<u>11021745</u>	Not Issued	020	12/23/2004	SCHEMA CHANGE GOVERNANCE FOR IDENTITY STORE	LAWRENCE, MARK DAVID
<u>10911778</u>	Not Issued	040	08/04/2004	FOLDING BENCH WITH HAND TRUCK CAPABILITIES	LAWRENCE, MARK
<u>10783167</u>	Not Issued	041	02/20/2004	COOLING FAN HAVING THREE-PHASE DC MOTOR	LAWRENCE, MARK A.
<u>10734521</u>	Not Issued	071	12/12/2003	FLEXIBILIZED RESORCINOLIC NOVOLAK RESINS AND METHOD OF MAKING SAME	LAWRENCE, MARK A.
<u>10716847</u>	Not Issued	030	11/18/2003	PROCESS AUTOMATION SOFTWARE AND BEST METHODS TO USE	LAWRENCE, MARK H.
<u>10616154</u>	Not Issued	030	07/09/2003	DECISION GURU	LAWRENCE, MARK
<u>10446968</u>	<u>6875807</u>	150	05/28/2003	SILANE-MODIFIED	LAWRENCE, MARK

				PHENOLIC RESINS AND APPLICATIONS THEREOF	A.
<u>10441572</u>	Not Issued	030	05/20/2003	METHOD AND SYSTEM FOR SANDBOXING PRINTER DRIVERS	LAWRENCE, MARK
<u>10369366</u>	<u>6828383</u>	150	02/18/2003	PHENOLIC MODIFIED RESORCINOLIC RESINS FOR RUBBER COMPOUNDING	LAWRENCE, MARK A.
<u>10368753</u>	Not Issued	071	02/18/2003	MODIFIED RESORCINOL RESINS AND APPLICATIONS THEREOF	LAWRENCE, MARK A.
<u>10337115</u>	Not Issued	030	01/06/2003	CLIENT SIDE RENDERING OF PRINTABLE DOCUMENTS IN A NETWORK	LAWRENCE, MARK A.
<u>10049408</u>	Not Issued	030	02/06/2002	VIRTUAL DESIGN STUDIO SYSTEM	LAWRENCE, MARK
<u>09993140</u>	<u>6605670</u>	150	11/06/2001	NOVEL RESORCINOLIC DERIVATIVES AND METHODS OF MAKING AND USING THE SAME	LAWRENCE, MARK A.
<u>09599673</u>	Not Issued	161	06/22/2000	PROCESS AUTOMATION SOFTWARE	LAWRENCE, MARK
<u>08975579</u>	<u>5918533</u>	150	11/21/1997	TORTILLA MANUFACTURING APPARATUS	LAWRENCE, MARK
<u>08558250</u>	<u>5584309</u>	150	11/17/1995	METHOD OF TREATING HAIR IN WHICH A PART OF A LENGTH OF A TRESS OF HAIR PROTECTED WHILE ANOTHER PART OF THE LENGTH OF THE TRESS OF HAIR IS TREATED	LAWRENCE, MARK C.
<u>08428474</u>	Not Issued	166	04/26/1995	METHOD AND DEVICE FOR TREATING HAIR	LAWRENCE, MARK C.
<u>08221988</u>	Not Issued	166	04/01/1994	METHOD AND DEVICE FOR TREATING HAIR	LAWRENCE, MARK C.
<u>07944060</u>	Not Issued	166	09/11/1992	METHOD AND DEVICE FOR USE IN TREATING HAIR	LAWRENCE, MARK C.
<u>06906647</u>	<u>4669766</u>	150	09/11/1986	DOOR HOLDING MAGNET	LAWRENCE, MARK A.
<u>06823825</u>	<u>4626010</u>	150	01/28/1986	CONCEALED DOOR RELEASE MECHANISM	LAWRENCE, MARK A.
<u>06793638</u>	<u>4635465</u>	150	10/31/1985	DIE PULLING APPARATUS	LAWRENCE, MARK C.
<u>06583756</u>	<u>4595220</u>	150	02/27/1984	DEAD BOLT SENSING AND	LAWRENCE, MARK

				STRIKE CLOSING MECHANISM	A.
<u>06578886</u>	Not Issued	166	02/10/1984	CONCEALED DOOR RELEASE MECHANISM	LAWRENCE, MARK A.
<u>06578882</u>	Not Issued	166	02/10/1984	DOOR HOLDING MAGNET	LAWRENCE, MARK A.
<u>06116007</u>	<u>4277062</u>	150	01/28/1980	LEG STRETCHING EXERCISE	LAWRENCE, MARK

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